

FIG. 1

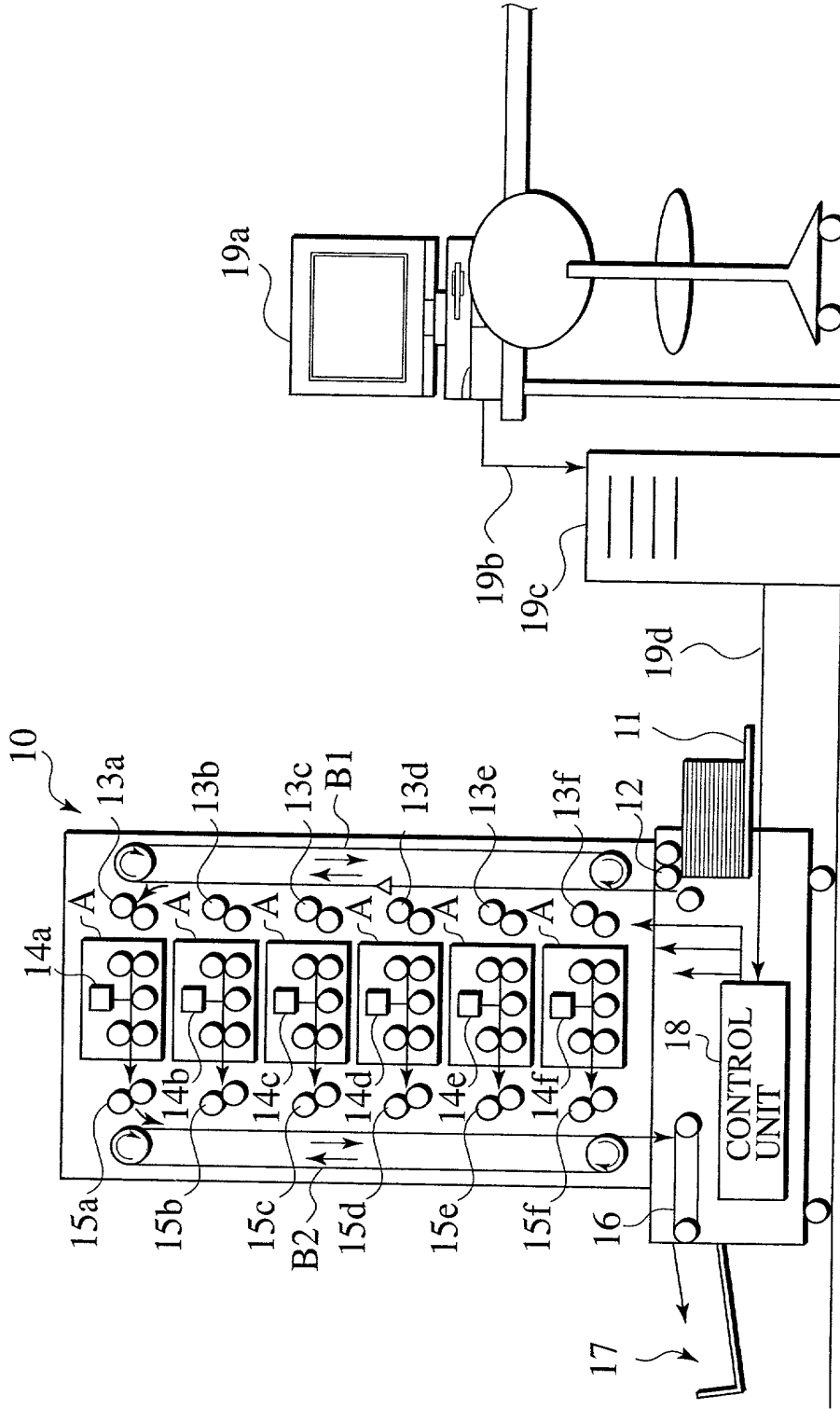


FIG.2

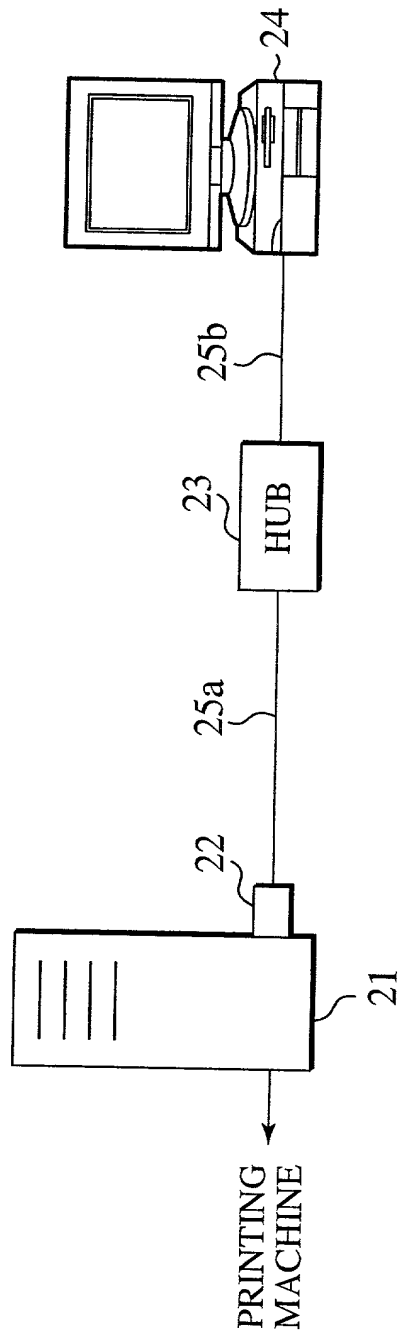


FIG.3

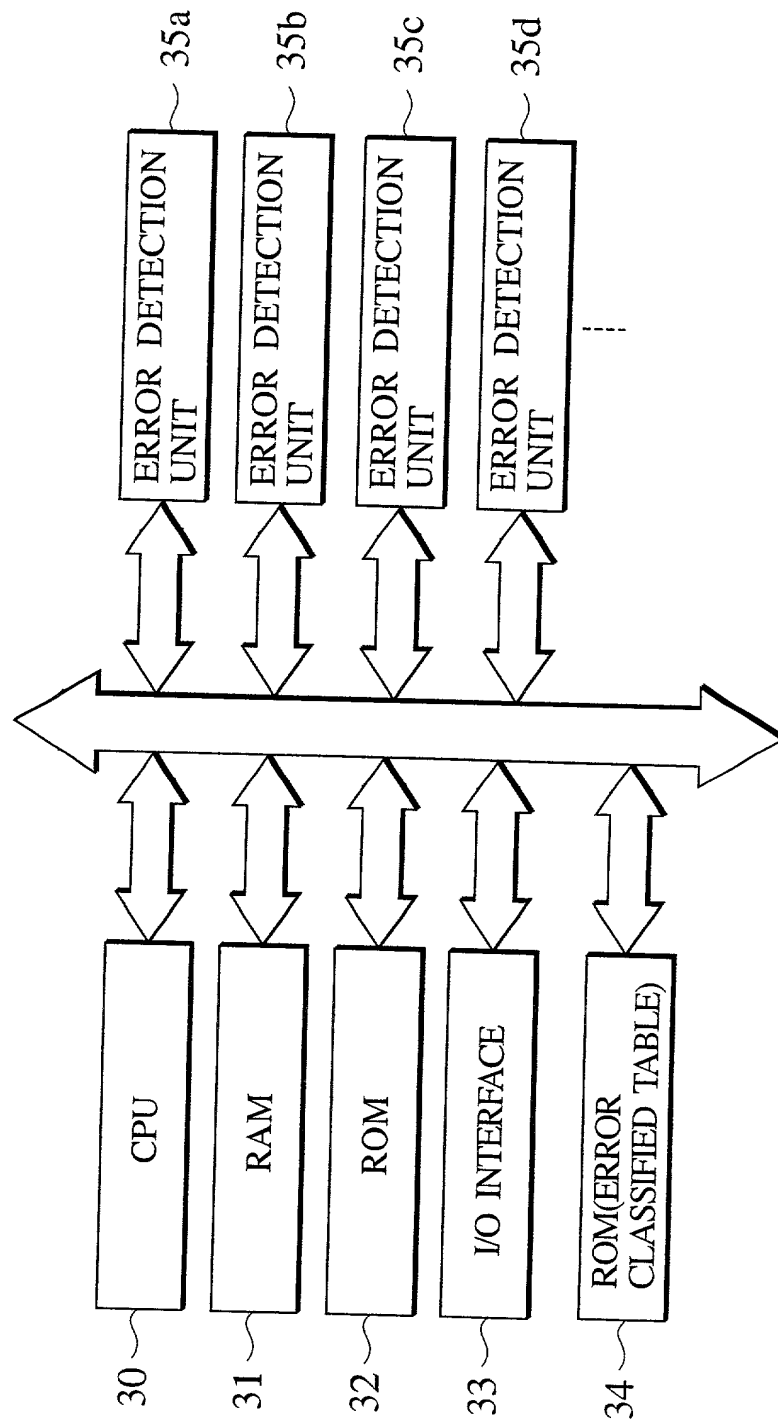


FIG.4A

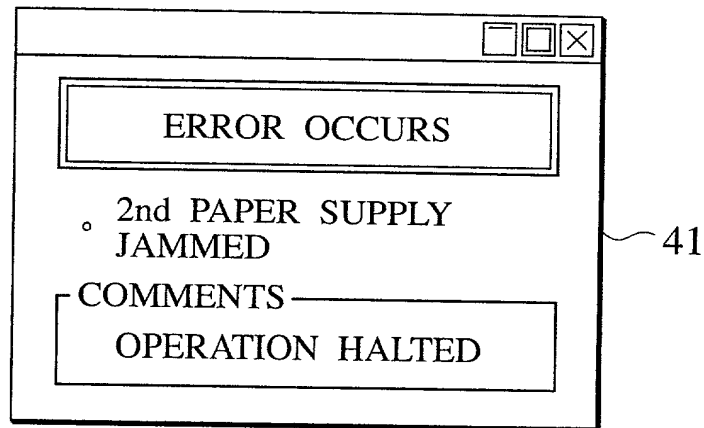


FIG.4B

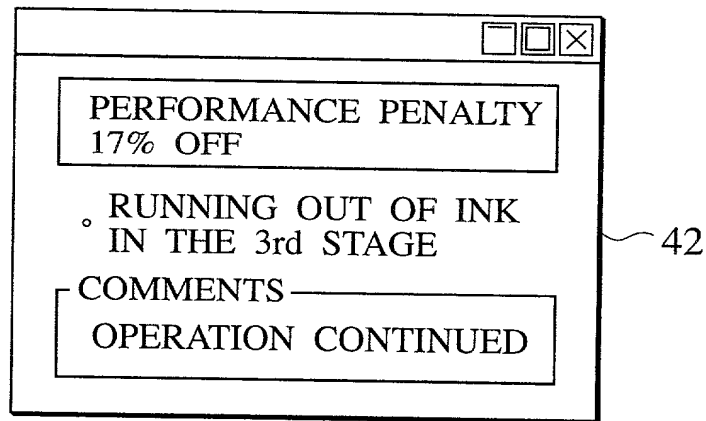


FIG.4C

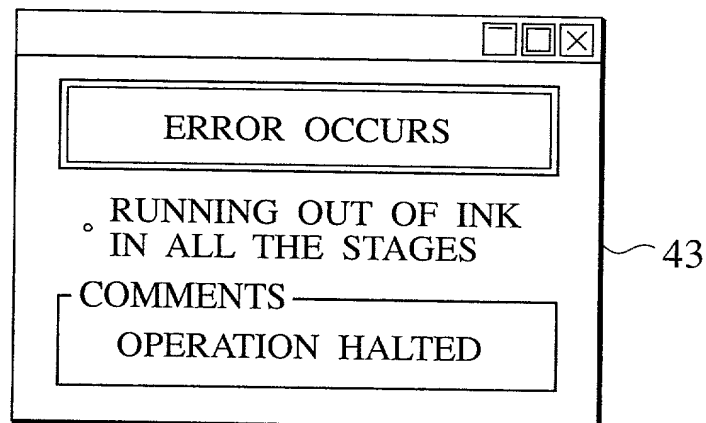


FIG. 5

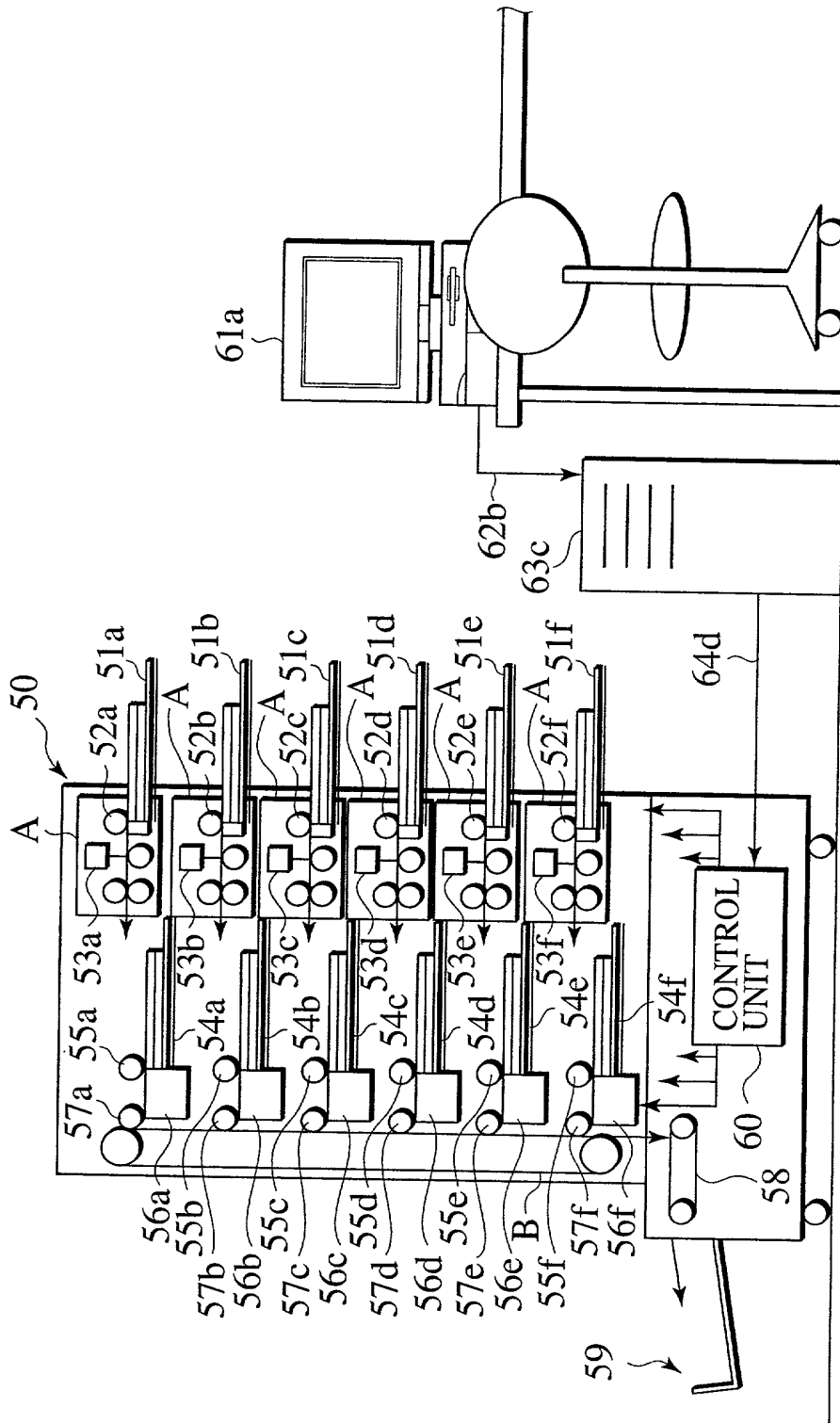


FIG. 6A

FIG. 6A is a screenshot of a software window 61. The window has a title bar with a minimize button, a maximize button, and a close button. The main content area is divided into three sections. The top section is a box labeled "PERFORMANCE PENALTY 17% OFF". The middle section contains a bulleted list with one item: "1st TRAY JAMMED". The bottom section is a box labeled "COMMENTS OPERATION CONTINUED".

FIG. 6B

FIG. 6B is a screenshot of a software window 62. The window has a title bar with a minimize button, a maximize button, and a close button. The main content area is divided into three sections. The top section is a box labeled "PERFORMANCE PENALTY 17% OFF". The middle section contains a bulleted list with two items: "1st TRAY JAMMED" and "COLLATOR JAMMED". The bottom section is a box labeled "COMMENTS OPERATION CONTINUED".

FIG. 6C

FIG. 6C is a screenshot of a software window 63. The window has a title bar with a minimize button, a maximize button, and a close button. The main content area is divided into three sections. The top section is a box labeled "ERROR OCCURS". The middle section contains a bulleted list with one item: "COLLATOR JAMMED". The bottom section is a box labeled "COMMENTS OPERATION HALTED".

FIG. 6D

FIG. 6D is a screenshot of a software window 64. The window has a title bar with a minimize button, a maximize button, and a close button. The main content area is divided into three sections. The top section is a box labeled "PERFORMANCE PENALTY 1% OFF". The middle section contains a bulleted list with one item: "COLLATOR JAMMED". The bottom section is a box labeled "COMMENTS PRINT CONTINUED".

FIG.7A

Ink error	Error type		Error class
	Paper discharge error		
No error occurs in all stages	No error occurs		No error occurs
	Error(s) occurs		Halting printing operation
Error occurs in a stage(s) with an operable stage(s)	No error occurs		Penalty in throughput
	Error(s) occurs		Halting printing operation
Errors occur in all stages	No error occurs		Halting printing operation
	Error(s) occurs		Halting printing operation

FIG.7B

Ink error	Error type		Error class
	Paper transportation error in a paper feed unit(s) or in a stacking tray(s)	Paper transportation error in a collator(s)	
No error occurs in all stages	No error occurs in all stages	No error occurs	No error occurs
		Error(s) occurs	While printing While collating Penalty in throughput
	Error occurs in a stage(s) with an operable stage(s)	No error occurs	Penalty in throughput
		Error(s) occurs	While printing While collating Halting printing operation
	Errors occur in all stages		Halting printing operation
Error occurs in an stage(s) with an operable stage(s)	Errors occur in all the stages having no ink error	Don't care	Halting printing operation
	No error occur in a stage(s) having no ink error	No error occurs	Penalty in throughput
		Error(s) occurs	While printing While collating Halting collating operation
No error occurs in all stages	Don't care	Don't care	Halting printing operation